

**F I G . 1**  
**P R I O R   A R T**

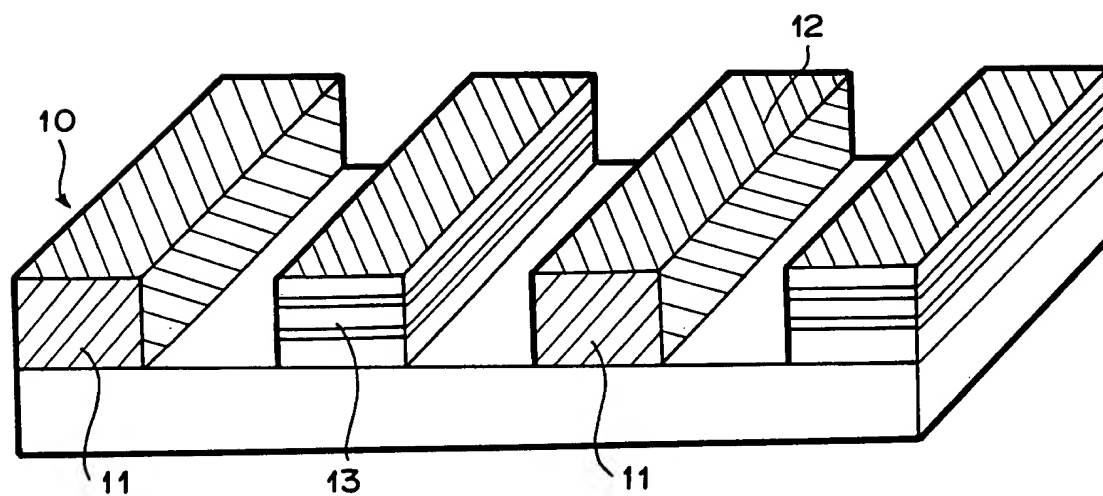
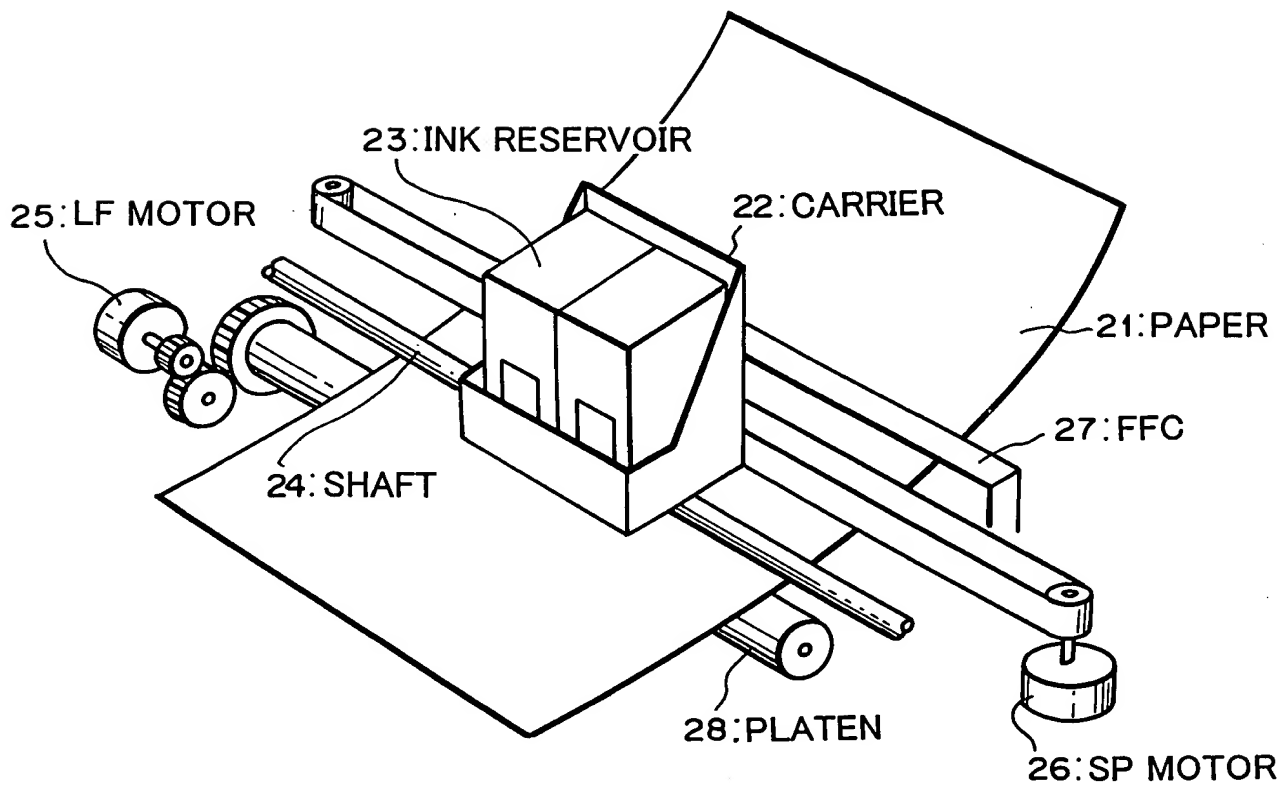
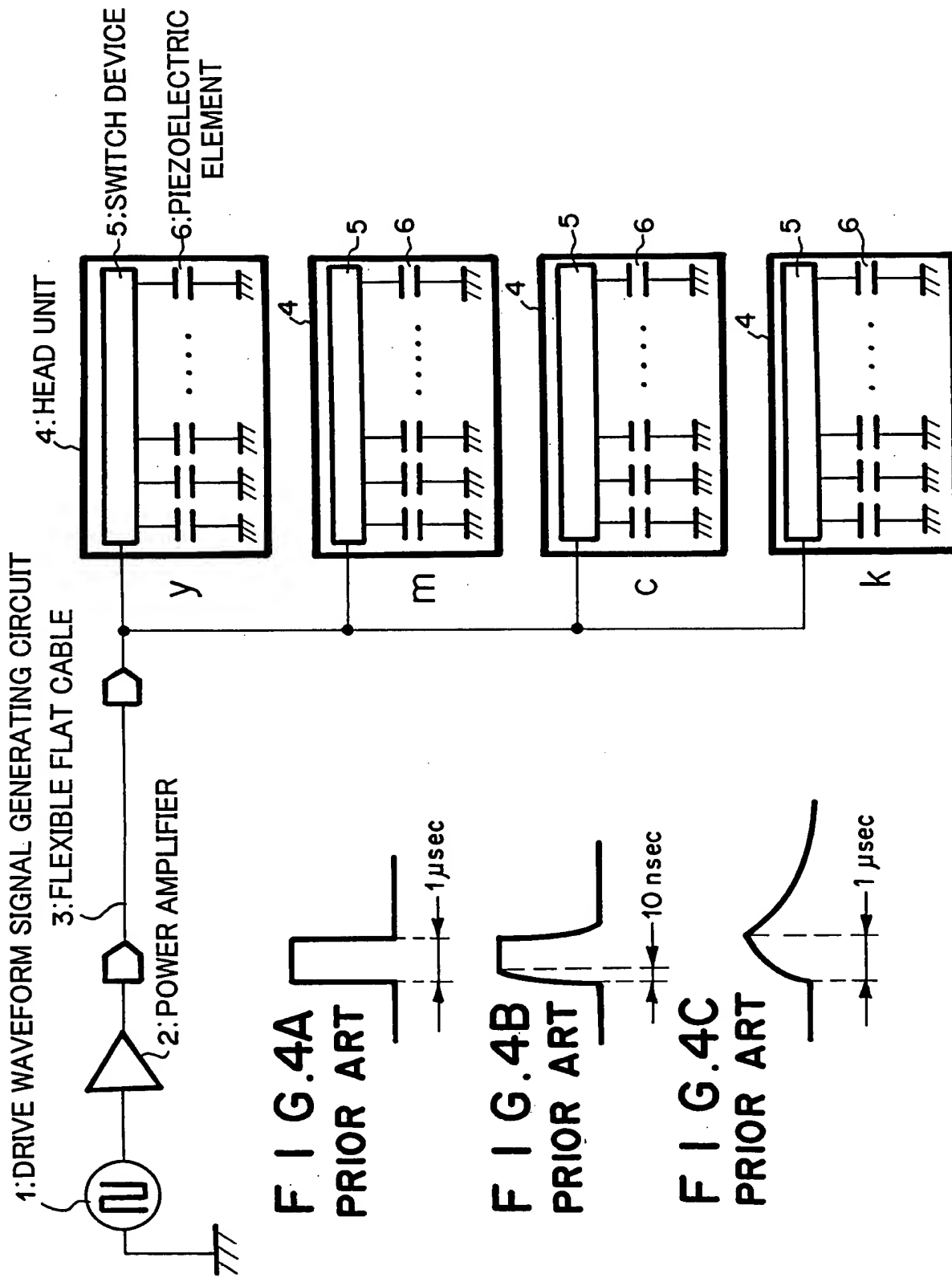


FIG. 2  
PRIOR ART

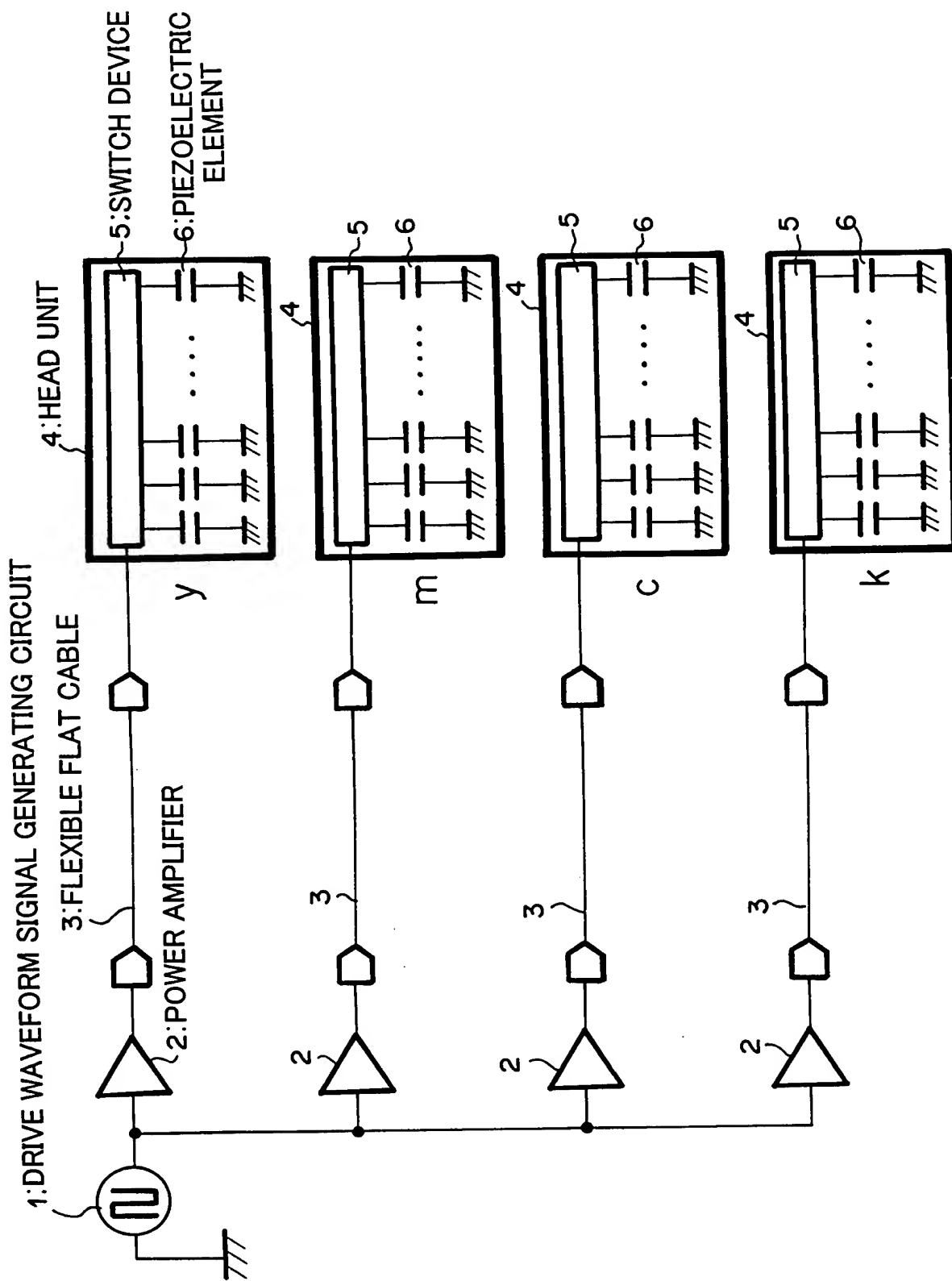


002250-20492500

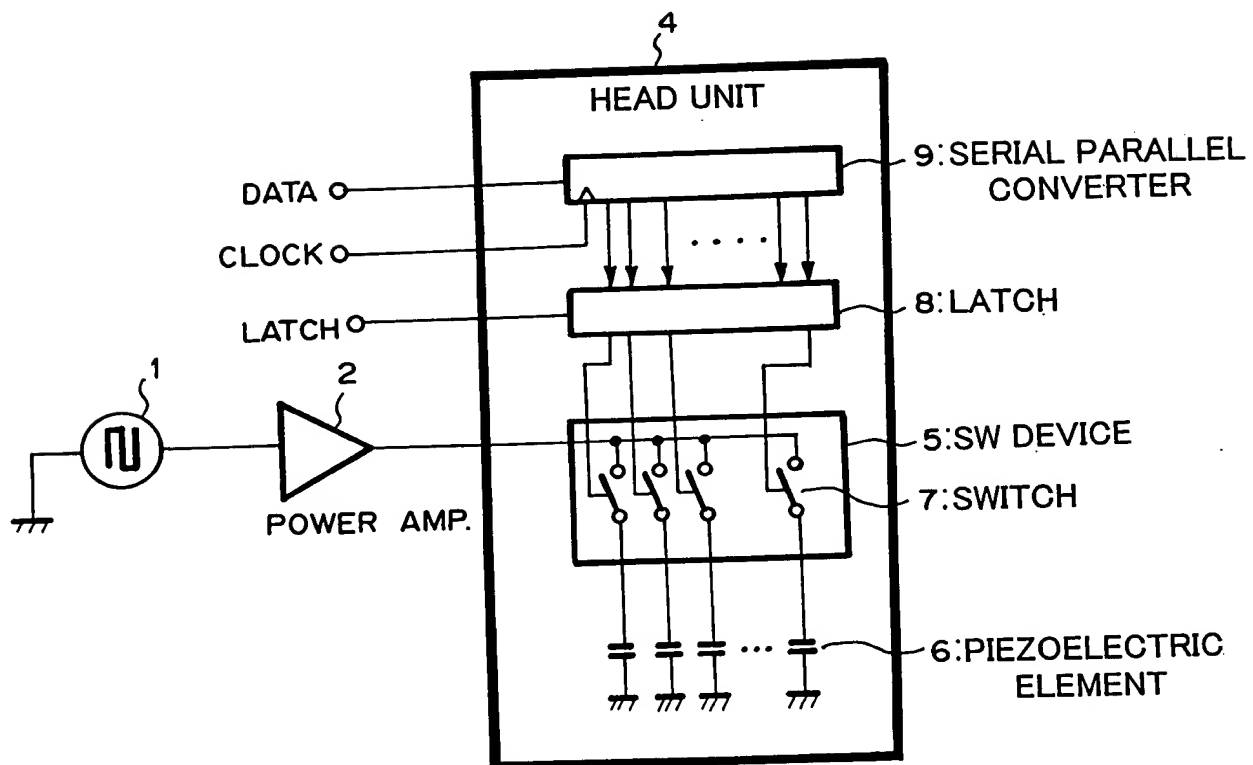
# FIG. 3 PRIOR ART



5-6-11



# FIG. 6



BA

**G.10B**

320n sec

1μ sec

The graph shows the voltage response of the system during a droplet measurement. The voltage starts at 10V, drops slightly to about 8V, then rises to a plateau of approximately 32V, and finally returns to 10V. The plateau is labeled 'DROPLETS' and 'STANDARD'.

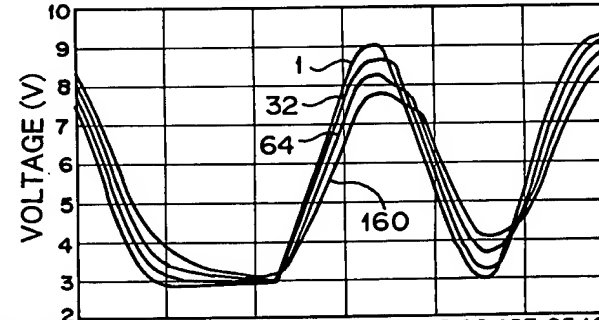
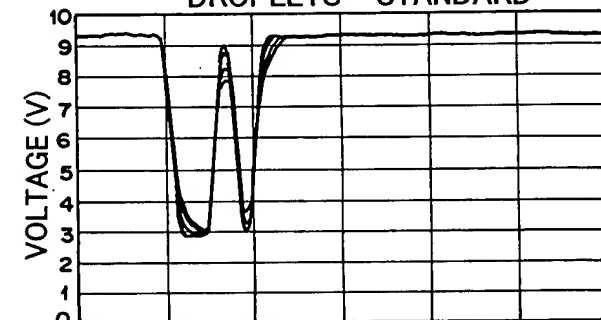
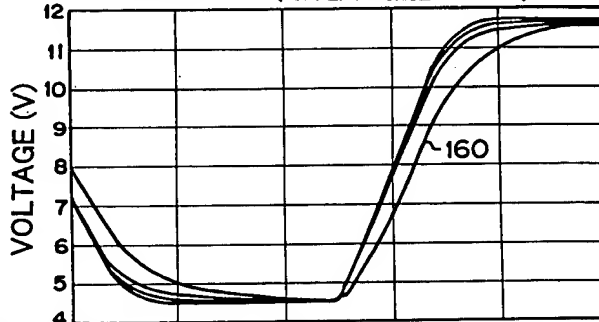
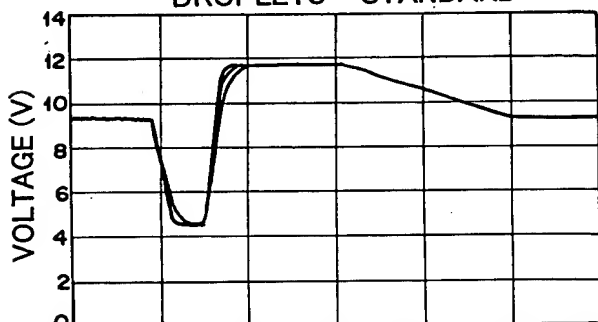
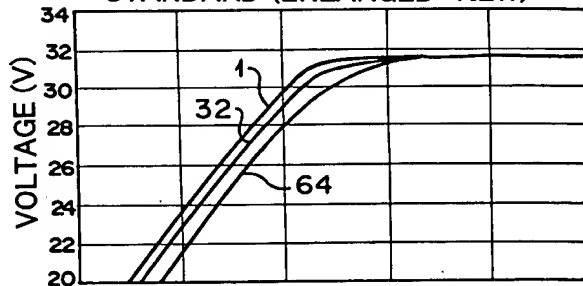


FIG. 12

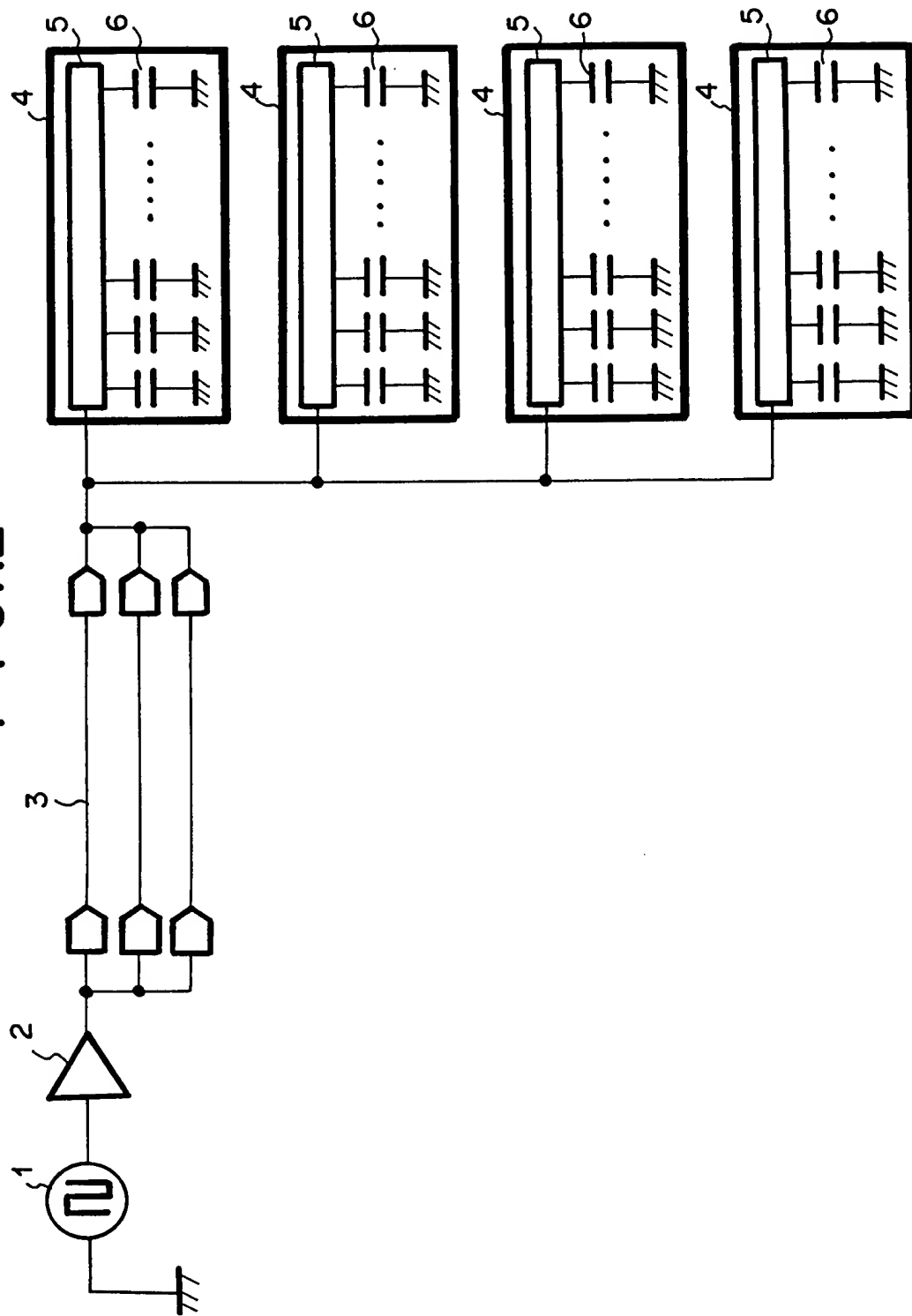




FIG. 13

1: DRIVE WAVEFORM SIGNAL GENERATING CIRCUIT  
CONNECTION CONTROLLING CIRCUIT

